



## WORLD INTELLECTUAL PROPERTY ORGANIZATION

Home IP Services PATENTSCOPE® Patent Search

This page is being phased out of production, but will remain available during the transition to our new system.

Please try the new PATENTSCOPE® International and National Collections search page (English only).

Search result: 1 of 1

**(WO/1997/049736) PARTICLES COMPRISING AMPHIPHILIC COPOLYMERS,  
HAVING A CROSS-LINKED SHELL DOMAIN AND AN INTERIOR CORE DOMAIN,  
USEFUL FOR PHARMACEUTICAL AND OTHER APPLICATIONS**[Biblio. Data](#) [Description](#) [Claims](#) [National Phase](#) [Notices](#) [Documents](#)

»

## Latest bibliographic data on file with the International Bureau

Pub. No.: WO/1997/049736

International Application No.: PCT/US1997/011610

Publication Date: 31.12.1997

International Filing Date: 27.06.1997

Chapter 2 Demand Filed: 26.01.1998

IPC: A61K 9/51 (2006.01), C08J 3/24 (2006.01)

Applicant: G.D. SEARLE AND CO. [US/US]; P.O. Box 5110, Chicago, IL 60680 (US).

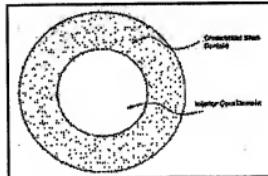
Inventors: FORSTER, Denis; (US).  
JACOB, Gary, S.; (US).  
WARNER, James, M.; (US).

Agent: COHEN, Charles, E. et al.; Senniger, Powers, Leavit &amp; Roedel, 16th floor, One Metropolitan Square, St. Louis, MO 63102 (US).

Priority Data: 60/020,693 27.06.1996 US

Title: PARTICLES COMPRISING AMPHIPHILIC COPOLYMERS, HAVING A CROSS-LINKED SHELL DOMAIN AND AN INTERIOR CORE DOMAIN, USEFUL FOR PHARMACEUTICAL AND OTHER APPLICATIONS

Abstract: Provided are methods of inhibiting bile acid uptake from the gastrointestinal system and reducing blood serum cholesterol by administering to a mammal, such as a human, an effective amount of particles comprising amphiphilic copolymers, having a cross-linked shell domain and an interior core domain.



Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN.

African Regional Intellectual Property Org. (ARIPO) (GH, KE, LS, MW, SD, SZ, UG, ZW)

Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)

European Patent Office (EPO) (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)

African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Publication Language: English (EN)

Filing Language: English (EN)

**PARTICLES COMPRISING AMPHIPHILIC COPOLYMERS, HAVING A CROSS-LINKED SHELL DOMAIN AND AN INTERIOR CORE DOMAIN, USEFUL FOR PHARMACEUTICAL AND OTHER APPLICATIONS**

Publication number: JP2001508762 (T)

Publication date: 2001-07-03

Inventor(s):

Applicant(s):

Classification:

- International: A01N25/28; A61K31/74; A61K9/51; A61K9/52; A61P3/06;  
A61P4/30; C08F293/00; C08J3/24; C08L101/00;  
C08L5/20; C12N11/08; A61K25/28; A61K31/74; A61K9/51;  
A61K9/52; A61P3/00; A61P43/00; C08F293/06; C08J3/24;  
C08L101/00; C08L53/00; C12N11/00; (IPC1-7): A61K9/52

- European: A61K9/51; C08J3/24H

Application number: JP19980503590T 19970627

Priority number(s): US199602020693P 19960627; WO1997US11345 19970627

## Also published as:

- WO9749736 (A2) ←  
WO9749736 (A3)  
WO9748367 (A1)  
JP20000514791 (T)  
EP0907666 (A1)

more &gt;&gt;

Abstract not available for JP 2001508762 (T)

Abstract of corresponding document: WO 9749736 (A2)

Provided are methods of inhibiting bile acid uptake from the gastrointestinal system and reducing blood serum cholesterol by administering to a mammal, such as a human, an effective amount of particles comprising amphiphilic copolymers, having a cross-linked shell domain and an interior core domain.

Data supplied from the **espacenet** database — Worldwide